

01-28-02

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JC962 U.S. PTO
01/25/02Please type a plus sign (+) inside this box ☒

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	XP-1031
First Inventor	Larsen, D.
Title	Method For Reducing Perceivable Artifacts In A Printed Image
Express Mail Label No.	EK70085788US

J11040 U.S. PTO
10/05/564

01/25/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages 1]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Two (2) Page Exhibit with and without Invention and Petition - 2 Pages

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

21013

PATENT & TRADEMARK OFFICE

or ☐ Correspondence address below

Name

AGFA CORPORATION

200 Ballardvale Street

Address

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Wilmington

State

MA

Zip Code

01887

Country

USA

Telephone

(978) 658-0200

Fax

Name (Print/Type)

Joseph D. King

Registration No. (Attorney/Agent)

46,829

Signature

Date

January 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

1762.00

Complete if Known

Application Number	Not Yet Assigned
Filing Date	January 25, 2002
First Named Inventor	Larsen, D.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	XP-1031

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 13-3377
- Deposit Account Name Bayer Corp. AGFA Div
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
- This is a general authorization to charge any fee, or debit any overpayment to the deposit account herein.

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
44	-20** = 24	18	432
8	-3** = 5	84	420
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

852.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	130
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

170.00

SUBMITTED BY

Name (Print/Type)

Joseph D. King

Registration No.
(Attorney/Agent)

46,829

Complete (if applicable)

Telephone

(978) 284-5947

Signature

Date

January 25, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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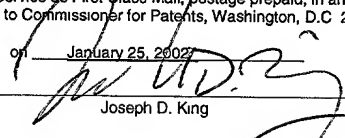
P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 Larsen D.) Examiner: Not Assigned
)
 Application No.: Not Assigned) Art Unit: Not Assigned
)
 Filing Date: January 25, 2002)
 For:

METHOD FOR REDUCING PERCEIVABLE ARTIFACTS IN A PRINTED IMAGE**Date:** January 25, 2002

BOX PATENT APPLICATION
 Commissioner for Patents
 Washington, DC 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231	
on	January 25, 2002
By:	 Joseph D. King

PETITION TO ACCEPT MODEL OR EXHIBIT UNDER 37 CFR §1.91(a)(3)

Dear Sir/Ma'am:

Applicant respectfully requests two (2) pages of exhibits, enclosed herewith and identified as Exhibits **(A)** and **(B)**, be admitted as part of this patent application which is identified *supra*.

The exhibits enclosed herewith are lithographic images printed using a multi-color printing **press** and are required in order to fully appreciate applicant's invention. The printing press used to produce the images utilizes printing plates, one plate for each color of ink used on the printing press as described in the patent application herewith.

Since patents are typically published in black and white, applicant's invention can only be shown "representatively" using a gray scale in the specification and drawings. Further, said exhibits are

2/01/2002 RMEBRAHT 00000049 10057564

1 FC:101	740.00 CH
2 FC:103	432.00 CH
3 FC:102	420.00 CH
4 FC:122	130.00 CH

* not drawings, nor are said exhibits photographs. Applicant's exhibits are color lithographs, which are prohibitively difficult to reproduce in a patent application.

Exhibit (A) is an example of a printed lithographic image showing banding, which appears as streaks or striations in the image.

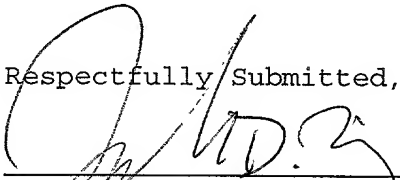
Exhibit (B) is the same lithographic image that was produced using applicant's inventive method. Note the conspicuous absence of streaks or striations in the image.

Applicant avers the exhibits herein substantially comply with 37 CFR §1.84 as required by 37 CFR §1.91, while still meeting the constraints of the MPEP 608.03(a) requiring exhibits be in a form that can be conveniently stored in the file wrapper. Consequently, applicant has cut out portions of larger lithographs for submission as exhibits.

This is authorization to charge the required petition fee under 37 CFR § 1.91 and 1.17(h) to Deposit Account Number 13-3377.

This is also a general authorization to charge any fee due and/or credit any overpayment to Deposit Account Number 13-3377.

Respectfully Submitted,



Joseph D. King
Agent for Applicant
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